## H-1156

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Amend the amendment, H-1105, to House File 548 as 2 follows:

- 3 l. By striking page 1, line 4, through page 2, line 4 30, and inserting:
- 5 <<Sec. <u>NEW SECTION</u>. 476.58 Safety of 6 distributed generation facilities disconnection 7 device required rules.
  - 1. For purposes of this section:
- 9 a. "Disconnection device" means a lockable visual 10 disconnect or other disconnection device capable of 11 disconnecting and de-energizing the residual voltage in 12 a distributed generation facility.
- 13 b. "Distributed generation facility" means any of 14 the following:
- 15 (1) A cogeneration facility or a small power 16 production facility that is a qualifying facility under 17 18 C.F.R. pt. 292, subpt. B, used by an interconnection 18 customer to generate electricity that operates in 19 parallel with the electric distribution system, and 20 that typically includes an electric generator and the 21 equipment required to interconnect safely with the 22 electric distribution system or local electric power 23 system.
- 24 (2) An alternate energy production facility as 25 defined in section 476.42.
- 26 (3) A small hydro facility as defined in section 27 476.42.
- 28 c. "Electric distribution system" means the
  29 facilities and equipment owned and operated by an
  30 electric utility that are used to transmit electricity
  31 to ultimate usage points from interchanges with higher
  32 voltage transmission networks which transport bulk
  33 power over long distances and that generally operate at
  34 less than one hundred kilovolts of electricity.
- 35 d. "Electric meter" means a device used by an 36 electric utility that measures and registers the 37 integral of an electrical quantity with respect to 38 time.
- 39 e. "Electric utility" means a public utility that 40 furnishes electricity to the public for compensation.
- 41 f. "Interconnection customer" means a person that 42 interconnects a distributed generation facility to an 43 electric distribution system.
- 2. Consistent with the board's safety jurisdiction pursuant to section 476.1, the board shall adopt to rules pursuant to chapter 17A relating to the safe installation and operation of interconnections between distributed generation facilities and electric distribution systems. The rules shall include but not be limited to the following:

- A requirement that a disconnection device be 2 installed at a location that is easily visible and 3 adjacent to an interconnection customer's electric 4 meter. For installations placed in service prior to 5 July 1, 2015, a requirement that an interconnection 6 customer provide and attach a permanent placard at the 7 electric meter that clearly identifies the presence 8 and location of disconnection devices for distributed 9 generation facilities on the property.
- 10 b. A requirement that interconnection customers 11 notify local paid or volunteer fire departments of 12 the location of distributed generation facilities and 13 associated disconnection devices upon completion of 14 installation and procedures for such notifications.
- Procedures for electric utilities to deny or 15 C. 16 disconnect service for safety reasons to a person who 17 does not comply with rules adopted pursuant to this 18 subsection.
- 19 3. Procedures and requirements provided in rules 20 adopted pursuant to subsection 2 shall apply to all 21 electric utilities and all interconnection customers 22 in this state. However, only those rule provisions 23 concerning interconnections between distributed 24 generation facilities and electric distribution systems 25 and safety issues shall apply to utilities over which 26 the board's jurisdiction is limited by section 476.1A 27 or 476.1B.
- This section shall not be construed to expand 28 29 the board's jurisdiction over a utility over which 30 the board's jurisdiction is limited by section 476.1A 31 or 476.1B. This section shall not be construed to 32 authorize the board to require that an installation 33 or connection of a distributed generation facility, 34 disconnection device, or interconnection between 35 a distributed generation facility and an electric 36 distribution system be performed by a licensed 37 electrician, installer, or professional engineer. 38 section shall not be construed to require inspection 39 of a distributed generation facility, disconnection 40 device, or interconnection between a distributed 41 generation facility and an electric distribution system 42 pursuant to chapter 103.>
- 43 Title page, by striking lines 1 through 4 and 44 inserting <An Act requiring the Iowa utilities board to 45 adopt administrative rules relating to the safety of 46 distributed electric generation facilities.>>

WATTS of Dallas